

RCRA Site Detail

Report run on: March 1, 2010 - 6:21 PM

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RD980975692 OIL REREFINING CO INC DBA FUEL PROCESSOR

EPA Region: 10 Extract Flag: Y Facility Identifier: County: MULTNOMAH

Universes

Generator: CEG Transporter: Y Active: Y
Operating TSD: ----- IC In Place: N EI Indicator (HE / GW): N / N

Activity Location: OR Source Type: Notification Seq. Number: 3 Receive Date: 01 APR 2009

Other/Previous Site Name: OIL REREFINING CO INC DBA FUEL PROCESSOR

Location 4150 N SUTTLE RD
Address: PORTLAND, OR 97217

Mailing Address: 4150 N SUTTLE ROAD
PORTLAND, OR 97217
UNITED STATES

Contact Person BILL BRIGGS 4150 N SUTTLE ROAD
For Source (503) 286-8352 PORTLAND, OR 97217
Information AMEL@ORRCO.BIZ UNITED STATES

Owner (current) 4150 N SUTTLE ROAD Type: Private
BILL BRIGGS PORTLAND, OR 97217
From: 04/01/2009 To: PORTLAND Phone: (503) 286-8352

Operator (current) 4150 N SUTTLE ROAD Type: Private
BILL BRIGGS PORTLAND, OR 97217
From: 04/01/2009 To: PORTLAND Phone: (503) 286-8352

Latitude/Longitude Measure - Owner: Seq #:
Coordinates: ,

Land Type: Private Non Notifier: No Commercial Availability: Unknown Tsd Date:
Accessibility: No. Employees: 86 State District:

NAICS Codes: 42393 Recyclable Material Merchant Wholesalers

Regulated Waste Activities

Hazardous Waste Generator Status - Federal: Conditionally Exempt SQG; State: OR-3

Other Hazardous Waste Generator Activities

Importer Activity: No
Mixed Waste Generator: No

Transporter Activity: Yes
TSD Activity: No
Recycler Activity: No

Exempt Boiler and/or Industrial Furnace
Small Quantity Onsite Burner Exemption: No
Smelting, melting, Refining Furnace Exemption: No

Used Oil Activities

Used Oil Transporter Activity Off-Specification Used Oil Burner: Yes

Transporter: Yes
Transfer Facility: Yes Used Oil Fuel Marketer Activity

Used Oil Processor and/or Re-refiner Activity Marketer who directs shipment off-specification used oil to off-specification used oil burner: Yes

Processor: Yes
Refiner: Yes Marketer who first claims the used oil meets the specifications: Yes

Underground Injection Control: No Destination Facility for Universal Waste: No

Activity Location: OR Source Type: Notification Seq. Number: 2 Receive Date: 27 DEC 2004

Other/Previous Site Name: FUEL PROCESSORS / OIL REREFINING CO INC

Location 4150 N SUTTLE RD
Address: PORTLAND, OR 97217

Mailing Address: 4150 N SUTTLE ROAD
PORTLAND, OR 97217
UNITED STATES

Contact Person BILL BRIGGS 4150 N SUTTLE ROAD
For Source (503) 286-8352 PORTLAND, OR 97217
Information UNITED STATES

Owner (current) 4150 N SUTTLE ROAD Type: Private
OIL RE-REFINING, INC. PORTLAND, OR 97217
From: 12/27/2004 To: PORTLAND Phone: (503) 286-8352

Operator (current) 4150 N SUTTLE ROAD Type: Private
OIL RE-REFINING, INC. PORTLAND, OR 97217
From: 12/27/2004 To: PORTLAND Phone: (503) 286-8352

Latitude/Longitude Measure - Owner: Seq #:
Coordinates: ,

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Land Type: Private Non Notifier: No Commercial Availability: Unknown Tsd Date:
Accessibility: No. Employees: 1 State District:

NAICS Codes: 42472 Petroleum and Petroleum Products Merchant Wholesalers (except Bulk Stations and Terminals)

Regulated Waste Activities

Hazardous Waste Generator Status - Federal: Not a Generator; State: OR-N

Other Hazardous Waste Generator Activities

Used Oil Activities

Importer Activity:	No	Used Oil Transporter Activity	Off-Specification Used Oil Burner:	Yes
Mixed Waste Generator:	No	Transporter:	Yes	
		Transfer Facility:	Yes	
Transporter Activity:	Yes	Used Oil Fuel Marketer Activity		
TSD Activity:	No	Marketer who directs shipment		
Recycler Activity:	No	off-specification used oil to		
		off-specification used oil burner:		Yes
Exempt Boiler and/or Industrial Furnace		Processor:	Yes	
Small Quantity Onsite Burner Exemption:	No	Refiner:	No	
Smelting, melting, Refining Furnace		Marketer who first claims the used		
Exemption:	No	oil meets the specifications:		Yes
		Underground		
		Injection Control:	No	
		Destination Facility for		
		Universal Waste:		No

Activity Location: OR Source Type: Notification Seq. Number: 1 Receive Date: 26 DEC 1984

Other/Previous Site Name: FUEL PROCESSORS INC

Location 4150 N SUTTLE RD
Address: PORTLAND, OR 97217

Mailing 4150 N SUTTLE ROAD
Address: PORTLAND, OR 97217
UNITED STATES

Contact Person BILL BRIGGS 4150 N SUTTLE ROAD
For Source (503) 286-8352 PORTLAND, OR 97217
Information UNITED STATES

Owner (current) 4150 N SUTTLE ROAD Type: Other land type
OIL RE-REFINING, INC. PORTLAND, OR 97217
From: 12/26/1984 To: PORTLAND Phone: (503) 286-8352

Latitude/Longitude Measure - Owner: Seq #:
Coordinates: ,

Land Type: Other land type Non Notifier: No Commercial Availability: Unknown Tsd Date:
Accessibility: No. Employees: State District:

NAICS Codes: 324199 All Other Petroleum and Coal Products Manufacturing
42193 Recyclable Material Wholesalers

Regulated Waste Activities

Hazardous Waste Generator Status - Federal: Not a Generator; State: OR-N

Other Hazardous Waste Generator Activities

Used Oil Activities

Importer Activity:	No	Used Oil Transporter Activity	Off-Specification Used Oil Burner:	No
Mixed Waste Generator:	No	Transporter:	No	
		Transfer Facility:	No	
Transporter Activity:	Yes	Used Oil Fuel Marketer Activity		
TSD Activity:	No	Marketer who directs shipment		
Recycler Activity:	No	off-specification used oil to		
		off-specification used oil burner:		No
Exempt Boiler and/or Industrial Furnace		Processor:	No	
Small Quantity Onsite Burner Exemption:	No	Refiner:	No	
Smelting, melting, Refining Furnace		Marketer who first claims the used		
Exemption:	No	oil meets the specifications:		Yes
		Underground		
		Injection Control:	No	
		Destination Facility for		
		Universal Waste:		

Description of Hazardous Wastes (as reported on Site Identification Form)

EPA Waste Codes: NONE

* End of Report *

RCRA Site Detail

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RD000711929 MERIT OIL & REFINING

EPA Region: 10 Extract Flag: Y Facility Identifier: County: MULTNOMAH

Universes

Generator: N Transporter: N Active: Y
Operating TSDF: ----- IC In Place: N EI Indicator (HE / GW): N / N

Activity Location: OR Source Type: Notification Seq. Number: 1 Receive Date: 02 SEP 1997

Other/Previous Site Name: MERIT OIL & REFINING

Location 4150 N SUTTLE RD
Address: PORTLAND, OR 97217

Mailing Address: 4150 N SUTTLE ROAD
PORTLAND, OR 97217
UNITED STATES

Contact Person ROBERT F "BOB" MITCHOFF 4150 N SUTTLE ROAD
For Source (503) 286-4755 PORTLAND, OR 97217
Information UNITED STATES

Owner (current) 29613 SE KERSLAKE RD Type: Private
ROBERT MITCHOFF TROUTDALE, OR 97060
From: 09/02/1997 To: TROUTDALE Phone: (503) 666-5455

Latitude/Longitude Measure - Owner: Seq #:
Coordinates: ,

Land Type: Other land type Non Notifier: No Commercial Availability: Unknown Tsd Date:
Accessibility: No. Employees: State District:

NAICS Codes: 42193 Recyclable Material Wholesalers

Regulated Waste Activities

Hazardous Waste Generator Status - Federal: Not a Generator; State: OR-N

Other Hazardous Waste Generator Activities

Used Oil Activities

Transporter Activity:	No	Used Oil Transporter Activity	Off-Specification Used Oil Burner:	No
Fixed Waste Generator:	No	Transporter:	Yes	
		Transfer Facility:	No	
Transporter Activity:	No		Used Oil Fuel Marketer Activity	
TSD Activity:	No		Marketer who directs shipment	
Recycler Activity:	No	Used Oil Processor and/or	off-specification used oil to	
		Re-refiner Activity	off-specification used oil burner:	No
Exempt Boiler and/or Industrial Furnace		Processor:	Yes	
Small Quantity Onsite Burner Exemption:	No	Refiner:	No	
Smelting, melting, Refining Furnace			Marketer who first claims the used	
Exemption:	No		oil meets the specifications:	No
		Underground	Destination Facility for	
		Injection Control:	Universal Waste:	No
				No

Description of Hazardous Wastes (as reported on Site Identification Form)

EPA Waste Codes: NONE

* End of Report *

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RD071803985 ENERGY AND MATERIAL RECOVERY INC

EPA Region:10 Extract Flag: Y Facility Identifier: County: MULTNOMAH

Universes

Generator: CEG Transporter: N Active: Y
Operating TSDF: ----- IC In Place: N EI Indicator (HE / GW): N / N

Activity Location: OR Source Type: Notification Seq. Number: 12 Receive Date: 13 MAY 2009

Other/Previous Site Name: ENERGY AND MATERIAL RECOVERY INC

Location 11535 N FORCE AVE
Address: PORTLAND, OR 97217

Mailing Address: 4150 N SUTTLE RD
PORTLAND, OR 97217
UNITED STATES

Contact Person AME LECOCQ 4150 N SUTTLE RD
For Source (503) 285-8352 PORTLAND, OR 97217
Information AMEL@ORR.CO.BIZ UNITED STATES

Owner (current) 4150 N SUTTLE ROAD Type: Private
ENERGY & MATERIAL RECOVERY INC PORTLAND, OR 97217
From: 05/13/2009 To: PORTLAND Phone: (503) 286-8352

Operator (current) 4150 N SUTTLE ROAD Type: Private
ENERGY & MATERIAL RECOVERY INC PORTLAND, OR 97217
From: 05/13/2009 To: PORTLAND Phone: (503) 286-8352

Latitude/Longitude Measure - Owner: Seq #:
Coordinates: ,

Land Type: Private Non Notifier: No Commercial Availability: Unknown Tsd Date:
Accessibility: No. Employees: 10 State District:

NAICS Codes: 42393 Recyclable Material Merchant Wholesalers

Regulated Waste Activities

Hazardous Waste Generator Status - Federal: Conditionally Exempt SQG; State: OR-3

Other Hazardous Waste Generator Activities

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
TSD Activity: No
Recycler Activity: No

Exempt Boiler and/or Industrial Furnace

Small Quantity Onsite Burner Exemption: No
Smelting, melting, Refining Furnace
Exemption: No

Used Oil Activities

Used Oil Transporter Activity Off-Specification Used Oil Burner: Yes
Transporter: No
Transfer Facility: Yes
Used Oil Fuel Marketer Activity
Marketer who directs shipment
off-specification used oil to
off-specification used oil burner: Yes
Processor: Yes
Refiner: Yes
Marketer who first claims the used
oil meets the specifications: Yes
Underground
Injection Control: No
Destination Facility for
Universal Waste: No

Activity Location: OR Source Type: Notification Seq. Number: 10 Receive Date: 05 JAN 2000

Other/Previous Site Name: HARBOR OIL

Location 11535 N FORCE AVE
Address: PORTLAND, OR 97217

Mailing Address: 4150 N SUTTLE RD
PORTLAND, OR 97217
UNITED STATES

Contact Person JOHN OXFORD 4150 N SUTTLE ROAD
For Source (503) 285-8352 PORTLAND, OR 97217
Information UNITED STATES

Owner (current) 4150 N SUTTLE ROAD Type: Private
ENERGY & MATERIAL RECOVERY INC PORTLAND, OR 97217
From: 01/05/2000 To: PORTLAND Phone: (503) 286-8353

Operator (current) 4150 N SUTTLE RD Type: Private
JOHN OXFORD PORTLAND, OR 97217
From: 01/05/2000 To: PORTLAND Phone: 503 286-8352

Latitude/Longitude Measure - Owner: Seq #:
Coordinates: ,

RCRA Site Detail

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Land Type: Private	Non Notifier: No	Commercial Availability: Unknown	Tsd Date:
Accessibility:	No. Employees: 4	State District:	
NAICS Codes: 42393 Recyclable Material Merchant Wholesalers			
Regulated Waste Activities			
Hazardous Waste Generator Status - Federal: Not a Generator; State: OR-N			
Other Hazardous Waste Generator Activities		Used Oil Activities	
Importer Activity:	No	Used Oil Transporter Activity	Off-Specification Used Oil Burner: Yes
Mixed Waste Generator:	No	Transporter: No	Used Oil Fuel Marketer Activity
Transporter Activity:	No	Transfer Facility: No	Marketer who directs shipment off-specification used oil to off-specification used oil burner: Yes
TSD Activity:	No	Used Oil Processor and/or Re-refiner Activity	Marketer who first claims the used oil meets the specifications: Yes
Recycler Activity:	No	Processor: Yes	
Exempt Boiler and/or Industrial Furnace		Refiner: Yes	
Small Quantity Onsite Burner Exemption:	No	Underground Injection Control: No	Destination Facility for Universal Waste: No
Smelting, melting, Refining Furnace Exemption:	No		

Activity Location: OR Source Type: Notification Seq. Number: 11 Receive Date: 31 DEC 1999

Other/Previous Site Name: HARBOR OIL INC

Location 11535 N FORCE AVE
Address: PORTLAND, OR 97217

Mailing Address: 4150 N SUTTLE ROAD
PORTLAND, OR 97217
UNITED STATES

Contact Person BILL BRIGGS 4150 N SUTTLE ROAD
For Source (503) 285-4648 PORTLAND, OR 97217
Information UNITED STATES

Owner (current) 4150 N SUTTLE ROAD Type: Private
ENERGY & MATERIAL RECOVERY INC HARBOR OI PORTLAND, OR 97217
From: 12/31/1999 To: PORTLAND Phone: (503) 285-4648

Operator (current) 4150 N SUTTLE ROAD Type: Private
ENERGY & MATERIAL RECOVERY INC HARBOR OI PORTLAND, OR 97217
From: 12/31/1999 To: PORTLAND Phone: (503) 285-4648

Latitude/Longitude Measure - Owner: Seq #:

Coordinates: ,

Land Type: Private Non Notifier: No Commercial Availability: Unknown Tsd Date:
Accessibility: No. Employees: 16 State District:

Regulated Waste Activities

Hazardous Waste Generator Status - Federal: Conditionally Exempt SQG; State: OR-3

Other Hazardous Waste Generator Activities		Used Oil Activities	
Importer Activity:	No	Used Oil Transporter Activity	Off-Specification Used Oil Burner: No
Mixed Waste Generator:	No	Transporter: No	Used Oil Fuel Marketer Activity
Transporter Activity:	No	Transfer Facility: No	Marketer who directs shipment off-specification used oil to off-specification used oil burner: No
TSD Activity:	No	Used Oil Processor and/or Re-refiner Activity	Marketer who first claims the used oil meets the specifications: No
Recycler Activity:	No	Processor: No	
Exempt Boiler and/or Industrial Furnace		Refiner: No	
Small Quantity Onsite Burner Exemption:	No	Underground Injection Control: No	Destination Facility for Universal Waste:
Smelting, melting, Refining Furnace Exemption:	No		

Activity Location: OR Source Type: Notification Seq. Number: 9 Receive Date: 21 JAN 1999

Other/Previous Site Name: HARBOR OIL INC

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RD071803985 ENERGY AND MATERIAL RECOVERY INC

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Location 11535 N FORCE AVE
Address: PORTLAND, OR 97217

Mailing 4150 N SUTTLE ROAD
Address: PORTLAND, OR 97217
UNITED STATES

Contact Person NO DATA ENTERED NO DATA ENTERED
For Source (503) 285-4648
Information

4150 N SUTTLE ROAD
PORTLAND, OR 97217
UNITED STATES

Owner (current) 4150 N SUTTLE ROAD Type: Private
ENERGY & MATERIAL RECOVERY INC HARBOR OI PORTLAND, OR 97217
From: 01/21/1999 To: PORTLAND Phone: (503) 285-4648

Operator (current) 4150 N SUTTLE ROAD Type: Private
ENERGY & MATERIAL RECOVERY INC HARBOR OI PORTLAND, OR 97217
From: 01/21/1999 To: PORTLAND Phone: (503) 285-4648

Latitude/Longitude Measure - Owner: Seq #:
Coordinates: ,

Land Type: Private Non Notifier: No Commercial Availability: Unknown Tsd Date:
Accessibility: No. Employees: 16 State District:

Regulated Waste Activities

Hazardous Waste Generator Status - Federal: Conditionally Exempt SQG; State: OR-3

Other Hazardous Waste Generator Activities

Used Oil Activities

Importer Activity: No	Used Oil Transporter Activity	Off-Specification Used Oil Burner: No
Mixed Waste Generator: No	Transporter: No	Used Oil Fuel Marketer Activity
Transporter Activity: No	Transfer Facility: No	Marketer who directs shipment
Activity: No	Used Oil Processor and/or	off-specification used oil to
oler Activity: No	Re-refiner Activity	off-specification used oil burner: No
Exempt Boiler and/or Industrial Furnace	Processor: No	Marketer who first claims the used
Small Quantity Onsite Burner Exemption: No	Refiner: No	oil meets the specifications: No
Smelting, melting, Refining Furnace		
Exemption: No	Underground	Destination Facility for
	Injection Control: No	Universal Waste: No

Activity Location: OR Source Type: Notification Seq. Number: 8 Receive Date: 16 JAN 1998

Other/Previous Site Name: HARBOR OIL INC

Location 11535 N FORCE AVE
Address: PORTLAND, OR 97217

Mailing
Address:

Contact Person LEONARD BUNES 4150 N SUTTLE ROAD
For Source (503) 285-4648 PORTLAND, OR 97217
Information

Owner (current) 4150 N SUTTLE ROAD Type: Private
ENERGY & MATERIAL RECOVERY INC HARBOR OI PORTLAND, OR 97217
From: 01/16/1998 To: PORTLAND Phone: (503) 285-4648

Operator (current) 4150 N SUTTLE ROAD Type: Private
ENERGY & MATERIAL RECOVERY INC HARBOR OI PORTLAND, OR 97217
From: 01/16/1998 To: PORTLAND Phone: (503) 285-4648

Latitude/Longitude Measure - Owner: Seq #:
Coordinates: ,

Land Type: Private Non Notifier: No Commercial Availability: Unknown Tsd Date:
sibility: No. Employees: 16 State District:

RCRA Site Detail

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ORD071803985 ENERGY AND MATERIAL RECOVERY INC

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Regulated Waste Activities

Hazardous Waste Generator Status - Federal: Conditionally Exempt SQG; State: OR-3

Other Hazardous Waste Generator Activities

Importer Activity: No
Mixed Waste Generator: No

Transporter Activity: No

TSD Activity: No

Recycler Activity: No

Exempt Boiler and/or Industrial Furnace

Small Quantity Onsite Burner Exemption: No
Smelting, melting, Refining Furnace Exemption: No

Used Oil Activities

Used Oil Transporter Activity Off-Specification Used Oil Burner: No

Transporter: No
Transfer Facility: No

Used Oil Processor and/or Re-refiner Activity

Processor: No
Refiner: No

Underground Injection Control: No

Used Oil Fuel Marketer Activity

Marketer who directs shipment off-specification used oil to off-specification used oil burner: No

Marketer who first claims the used oil meets the specifications: No

Destination Facility for Universal Waste: No

Activity Location: OR Source Type: Notification Seq. Number: 7 Receive Date: 24 FEB 1997

Other/Previous Site Name: HARBOR OIL INC

Location 11535 N FORCE AVE
Address: PORTLAND, OR 97217

Mailing Address:

Contact Person JOHN OXFORD 4150 N SUTTLE ROAD
For Source (503) 285-8352 PORTLAND, OR 97217
Information

Owner (current) 4150 N SUTTLE ROAD Type: Private
ENERGY & MATERIAL RECOVERY INC HARBOR OI PORTLAND, OR 97217
From: 02/24/1997 To: PORTLAND Phone: (503) 285-4648

Operator (current) 4150 N SUTTLE ROAD Type: Private
ENERGY & MATERIAL RECOVERY INC HARBOR OI PORTLAND, OR 97217
From: 02/24/1997 To: PORTLAND Phone: (503) 285-4648

Latitude/Longitude Measure - Owner: Seq #:

Coordinates: ,

Land Type: Private Non Notifier: No Commercial Availability: Unknown Tsd Date:
Accessibility: No. Employees: 16 State District:

Regulated Waste Activities

Hazardous Waste Generator Status - Federal: Large Quantity Generator; State: OR-1

Other Hazardous Waste Generator Activities

Importer Activity: No
Mixed Waste Generator: No

Transporter Activity: No

TSD Activity: No

Recycler Activity: No

Exempt Boiler and/or Industrial Furnace

Small Quantity Onsite Burner Exemption: No
Smelting, melting, Refining Furnace Exemption: No

Used Oil Activities

Used Oil Transporter Activity Off-Specification Used Oil Burner: No

Transporter: No
Transfer Facility: No

Used Oil Processor and/or Re-refiner Activity

Processor: No
Refiner: No

Underground Injection Control: No

Used Oil Fuel Marketer Activity

Marketer who directs shipment off-specification used oil to off-specification used oil burner: No

Marketer who first claims the used oil meets the specifications: No

Destination Facility for Universal Waste: No

Activity Location: OR Source Type: Notification Seq. Number: 3 Receive Date: 13 DEC 1996

Other/Previous Site Name: HARBOR OIL INC

Location 11535 N FORCE AVE
Address: PORTLAND, OR 97217

Mailing Address:

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RD071803985 ENERGY AND MATERIAL RECOVERY INC

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Contact Person JOHN OXFORD 4150 N SUTTLE ROAD
For Source (503) 285-8352 PORTLAND, OR 97217
Information

Owner (current) 4150 N SUTTLE ROAD Type: Private
 ENERGY & MATERIAL RECOVERY INC HARBOR OI PORTLAND, OR 97217 Phone: (503) 285-4648
 From: 12/13/1996 To: PORTLAND

Operator (current) 4150 N SUTTLE ROAD Type: Private
 ENERGY & MATERIAL RECOVERY INC HARBOR OI PORTLAND, OR 97217 Phone: (503) 285-4648
 From: 12/13/1996 To: PORTLAND

Latitude/Longitude Measure - Owner: Seq #:

Coordinates: ,

Land Type: Other land type Non Notifier: No Commercial Availability: Unknown Tsd Date:
 Accessibility: No. Employees: 16 State District:

Regulated Waste Activities

Hazardous Waste Generator Status - Federal: Large Quantity Generator; State: OR-1

Other Hazardous Waste Generator Activities

Used Oil Activities

Importer Activity:	No	Used Oil Transporter Activity	Off-Specification Used Oil Burner:	No
Mixed Waste Generator:	No	Transporter:	No	
		Transfer Facility:	No	
Transporter Activity:	No	Used Oil Processor and/or	Used Oil Fuel Marketer Activity	
TSD Activity:	No	Re-refiner Activity	Marketer who directs shipment	
Recycler Activity:	No		off-specification used oil to	
			off-specification used oil burner:	No
Empty Boiler and/or Industrial Furnace		Processor:	Marketer who first claims the used	
Small Quantity Onsite Burner Exemption:	No	Refiner:	oil meets the specifications:	No
Smelting, melting, Refining Furnace				
Exemption:	No	Underground	Destination Facility for	
		Injection Control:	Universal Waste:	No

Activity Location: OR Source Type: Notification Seq. Number: 6 Receive Date: 18 JUN 1996

Other/Previous Site Name: HARBOR OIL INC

Location 11535 N FORCE AVE
Address: PORTLAND, OR 97217

Mailing
Address:

Contact Person JOHN OXFORD 4150 N SUTTLE ROAD
For Source (503) 285-8352 PORTLAND, OR 97217
Information

Owner (current) 4150 N SUTTLE ROAD Type: Private
 ENERGY & MATERIAL RECOVERY INC HARBOR OI PORTLAND, OR 97217 Phone: (503) 285-4648
 From: 06/18/1996 To: PORTLAND

Operator (current) 4150 N SUTTLE ROAD Type: Private
 ENERGY & MATERIAL RECOVERY INC HARBOR OI PORTLAND, OR 97217 Phone: (503) 285-4648
 From: 06/18/1996 To: PORTLAND

Latitude/Longitude Measure - Owner: Seq #:

Coordinates: ,

Land Type: Other land type Non Notifier: No Commercial Availability: Unknown Tsd Date:
 Accessibility: No. Employees: 16 State District:

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Regulated Waste Activities

Hazardous Waste Generator Status - Federal: Conditionally Exempt SQG; State: OR-3

Other Hazardous Waste Generator Activities

Importer Activity: No
Mixed Waste Generator: No

Transporter Activity: No

TSD Activity: No

Recycler Activity: No

Exempt Boiler and/or Industrial Furnace

Small Quantity Onsite Burner Exemption: No

Smelting, melting, Refining Furnace

Exemption: No

Used Oil Activities

Used Oil Transporter Activity Off-Specification Used Oil Burner: No

Transporter: No
Transfer Facility: No

Used Oil Fuel Marketer Activity

Marketer who directs shipment
off-specification used oil to
off-specification used oil burner: No

Used Oil Processor and/or
Re-refiner Activity

Processor: No
Refiner: No

Marketer who first claims the used
oil meets the specifications: No

Underground
Injection Control: No Destination Facility for
Universal Waste: No

Activity Location: OR Source Type: Notification Seq. Number: 5 Receive Date: 16 JUN 1995

Other/Previous Site Name: HARBOR OIL INC

Location 11535 N FORCE AVE
Address: PORTLAND, OR 97217

Mailing
Address:

Contact Person JOHN OXFORD 4150 N SUTTLE ROAD
For Source (503) 285-8352 PORTLAND, OR 97217
Information

Owner (current) 4150 N SUTTLE ROAD Type: Private
ENERGY & MATERIAL RECOVERY INC HARBOR OI PORTLAND, OR 97217
From: 06/16/1995 To: PORTLAND Phone: (503) 285-4648

Operator (current) 4150 N SUTTLE ROAD Type: Private
HARBOR OIL PORTLAND, OR 97217--7717
From: 06/16/1995 To: PORTLAND Phone: (503) 285-8352

Latitude/Longitude Measure - Owner: Seq #:

Coordinates: ,

Land Type: Other land type Non Notifier: No Commercial Availability: Unknown Tsd Date:

Accessibility: No. Employees: 16 State District:

Regulated Waste Activities

Hazardous Waste Generator Status - Federal: Large Quantity Generator; State: OR-1

Other Hazardous Waste Generator Activities

Importer Activity: No
Mixed Waste Generator: No

Transporter Activity: No

TSD Activity: No

Recycler Activity: No

Exempt Boiler and/or Industrial Furnace

Small Quantity Onsite Burner Exemption: No

Smelting, melting, Refining Furnace

Exemption: No

Used Oil Activities

Used Oil Transporter Activity Off-Specification Used Oil Burner: No

Transporter: No
Transfer Facility: No

Used Oil Fuel Marketer Activity

Marketer who directs shipment
off-specification used oil to
off-specification used oil burner: No

Used Oil Processor and/or
Re-refiner Activity

Processor: No
Refiner: No

Marketer who first claims the used
oil meets the specifications: No

Underground
Injection Control: No Destination Facility for
Universal Waste: No

Activity Location: OR Source Type: Notification Seq. Number: 4 Receive Date: 17 FEB 1995

Other/Previous Site Name: HARBOR OIL INC

Location 11535 N FORCE AVE
Address: PORTLAND, OR 97217

Mailing
Address:

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Regulated Waste Activities

Hazardous Waste Generator Status - Federal: Small Quantity Generator; State: OR-2

Other Hazardous Waste Generator Activities

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
TSD Activity: No
Recycler Activity: No

Exempt Boiler and/or Industrial Furnace

Small Quantity Onsite Burner Exemption: No
Smelting, melting, Refining Furnace Exemption: No

Used Oil Activities

Used Oil Transporter Activity: No
Transporter: No
Transfer Facility: No
Used Oil Processor and/or Re-refiner Activity: No
Processor: No
Refiner: No
Underground Injection Control: No
Off-Specification Used Oil Burner: No
Used Oil Fuel Marketer Activity: No
Marketer who directs shipment off-specification used oil to off-specification used oil burner: Yes
Marketer who first claims the used oil meets the specifications: Yes
Destination Facility for Universal Waste: No

Activity Location: OR Source Type: Implementer Seq. Number: 1 Receive Date: 20 OCT 1992

Other/Previous Site Name: HARBOR OIL

Location: 11535 N FORCE AVE
Address: PORTLAND, OR 97217

Mailing Address: 4150 N SUTTLE ROAD
PORTLAND, OR 97217-7717

Latitude/Longitude Measure - Owner: Seq #:
Coordinates: ,

Land Type: Private Non Notifier: No Commercial Availability: Non-Commercial Tsd Date: 01/01/1981
Accessibility: No. Employees: State District:

Regulated Waste Activities

Hazardous Waste Generator Status - Federal: Small Quantity Generator; State:

Other Hazardous Waste Generator Activities

Importer Activity: Unknown
Mixed Waste Generator: Unknown
Transporter Activity: Yes
TSD Activity: No
Recycler Activity: No

Exempt Boiler and/or Industrial Furnace

Small Quantity Onsite Burner Exemption: Unknown
Smelting, melting, Refining Furnace Exemption: Unknown

Used Oil Activities

Used Oil Transporter Activity: No
Transporter: No
Transfer Facility: No
Used Oil Processor and/or Re-refiner Activity: No
Processor: No
Refiner: No
Underground Injection Control: No
Off-Specification Used Oil Burner: No
Used Oil Fuel Marketer Activity: No
Marketer who directs shipment off-specification used oil to off-specification used oil burner: No
Marketer who first claims the used oil meets the specifications: Yes
Destination Facility for Universal Waste: No

Activity Location: OR Source Type: Notification Seq. Number: 1 Receive Date: 02 MAR 1992

Other/Previous Site Name: HARBOR OIL INC

Location: 11535 N FORCE AVE
Address: PORTLAND, OR 97217

Mailing Address:

Contact Person: NO DATA ENTERED
For Source: NO DATA ENTERED
Information: NO DATA ENTERED

Owner (current)

ENERGY & MATERIAL RECOVERY INC HARBOR OIL
From: 03/02/1992 To:

4150 N SUTTLE ROAD
PORTLAND, OR 97217
PORTLAND

Type: Private
Phone: (503) 285-4648

Latitude/Longitude Measure - Owner: Seq #:
Coordinates: ,

Land Type: Other land type Non Notifier: No Commercial Availability: Unknown Tsd Date:
Accessibility: No. Employees: 16 State District:

RCRA Site Detail

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ORD071803985 ENERGY AND MATERIAL RECOVERY INC

Continued...

Contact Person JOHN OXFORD 4150 N SUTTLE ROAD
For Source (503) 285-8352 PORTLAND, OR 97217
Information

Owner (current) 4150 N SUTTLE ROAD Type: Private
ENERGY & MATERIAL RECOVERY INC HARBOR OI PORTLAND, OR 97217
From: 02/17/1995 To: PORTLAND Phone: (503) 285-4648

Operator (current) 4150 N SUTTLE ROAD Type: Private
HARBOR OIL PORTLAND, OR 97217--7717
From: 02/17/1995 To: PORTLAND Phone: (503) 285-8352

Latitude/Longitude Measure - Owner: Seq #:
Coordinates: ,

Land Type: Other land type Non Notifier: No Commercial Availability: Unknown Tsd Date:
Accessibility: No. Employees: 16 State District:

Regulated Waste Activities

Hazardous Waste Generator Status - Federal: Large Quantity Generator; State: OR-1

Other Hazardous Waste Generator Activities

Used Oil Activities

Importer Activity: No	Used Oil Transporter Activity	Off-Specification Used Oil Burner: No
Mixed Waste Generator: No	Transporter: No	
	Transfer Facility: No	Used Oil Fuel Marketer Activity
Transporter Activity: No		Marketer who directs shipment
TSD Activity: No	Used Oil Processor and/or	off-specification used oil to
Recycler Activity: Yes	Re-refiner Activity	off-specification used oil burner: No
	Processor: No	
Exempt Boiler and/or Industrial Furnace	Refiner: No	Marketer who first claims the used
Small Quantity Onsite Burner Exemption: No		oil meets the specifications:
Smelting, melting, Refining Furnace		
Exemption: No	Underground	Destination Facility for
	Injection Control: No	Universal Waste: No

Activity Location: OR Source Type: Notification Seq. Number: 2 Receive Date: 11 JAN 1993

Other/Previous Site Name: HARBOR OIL INC

Location 11535 N FORCE AVE
Address: PORTLAND, OR 97217

Mailing
Address:

Contact Person NO DATA ENTERED NO DATA ENTERED
For Source NO DATA ENTERED
Information

Owner (current) 4150 N SUTTLE ROAD Type: Private
ENERGY & MATERIAL RECOVERY INC HARBOR OI PORTLAND, OR 97217
From: 01/11/1993 To: PORTLAND Phone: (503) 285-4648

Latitude/Longitude Measure - Owner: Seq #:
Coordinates: ,

Land Type: Other land type Non Notifier: No Commercial Availability: Unknown Tsd Date:
Accessibility: No. Employees: 16 State District:

RCRA Site Detail

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RD071803985 ENERGY AND MATERIAL RECOVERY INC

Continued...

Regulated Waste Activities

Hazardous Waste Generator Status - Federal: Small Quantity Generator; State: OR-2

Other Hazardous Waste Generator Activities

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
TSD Activity: No
Recycler Activity: No

Exempt Boiler and/or Industrial Furnace

Small Quantity Onsite Burner Exemption: No
Smelting, melting, Refining Furnace Exemption: No

Used Oil Activities

Used Oil Transporter Activity: No
Transporter: No
Transfer Facility: No
Used Oil Processor and/or Re-refiner Activity: No
Processor: No
Refiner: No
Off-Specification Used Oil Burner: No
Used Oil Fuel Marketer Activity: No
Marketer who directs shipment off-specification used oil to off-specification used oil burner: No
Marketer who first claims the used oil meets the specifications: No
Underground Injection Control: No
Destination Facility for Universal Waste: No

Description of Hazardous Wastes (as reported on Site Identification Form)

EPA Waste Codes: NONE

Activity Location: OR Source Type: Part A Seq. Number: 1 Receive Date: 19 NOV 1980

Other/Previous Site Name: HARBOR OIL

Location: 11535 N FORCE AVE
Address: PORTLAND, OR 97217

Mailing Address: 4150 N SUTTLE ROAD
PORTLAND, OR 97217-7717

Contact Person: JAMES DORNBIRER
Source: (503) 285-4648
Location: 2416 N MARINE SUITE 200
PORTLAND, OR 97217

Latitude/Longitude Measure - Owner: Seq #:

Coordinates: ,

Land Type: Private Non Notifier: No Commercial Availability: Non-Commercial Tsd Date: 01/01/1981
Accessibility: No. Employees: State District:

NAICS Codes: 42193 Recyclable Material Wholesalers

Regulated Waste Activities

Hazardous Waste Generator Status - Federal: Not a Generator; State: HQ-N Not a Generator

Other Hazardous Waste Generator Activities

Importer Activity: No
Mixed Waste Generator: Unknown
Transporter Activity: No
TSD Activity: Yes
Recycler Activity: No

Exempt Boiler and/or Industrial Furnace

Small Quantity Onsite Burner Exemption: No
Smelting, melting, Refining Furnace Exemption: No

Used Oil Activities

Used Oil Transporter Activity: No
Transporter: No
Transfer Facility: No
Used Oil Processor and/or Re-refiner Activity: No
Processor: No
Refiner: No
Off-Specification Used Oil Burner: No
Used Oil Fuel Marketer Activity: No
Marketer who directs shipment off-specification used oil to off-specification used oil burner: No
Marketer who first claims the used oil meets the specifications: No
Underground Injection Control: No
Destination Facility for Universal Waste: No

Description of Hazardous Wastes (as reported on Site Identification Form)

EPA Waste Codes: F001, F002, F003, F005, K001, K049, K051, K052, P030, U019, U051, U061, U112, U117, U159, U226, U228, U239, U242

* End of Report *

RCRA Site Detail

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RD987192978 ENERGY & MATERIAL RECOVERY INC

EPA Region:10 Extract Flag: Y Facility Identifier: County: MULTNOMAH

Universes

Generator: N Transporter: N Active: N
Operating TSDF: ----- IC In Place: N EI Indicator (HE / GW): N / N

Activity Location: OR Source Type: Notification Seq. Number: 2 Receive Date: 11 JAN 1994

Other/Previous Site Name: ENERGY & MATERIAL RECOVERY INC

Location 4150-A N SUTTLE RD
Address: PORTLAND, OR 97217

Mailing Address: 4150 N SUTTLE ROAD
PORTLAND, OR 97217
UNITED STATES

Contact Person BILL BRIGGS 4150 N SUTTLE ROAD
For Source (503) 286-8352 PORTLAND, OR 97217
Information UNITED STATES

Owner (current) 4150 N SUTTLE ROAD Type: Other land type
MERIT USA INC PORTLAND, OR 97217
From: 11/04/1991 To: PORTLAND Phone: (503) 286-8352

Latitude/Longitude Measure - Owner: Seq #:
Coordinates: ,

Land Type: Other land type Non Notifier: No Commercial Availability: Unknown Tsd Date:
Accessibility: No. Employees: State District:

Regulated Waste Activities

Hazardous Waste Generator Status - Federal: Not a Generator; State: OR-N

Other Hazardous Waste Generator Activities

Used Oil Activities

Importer Activity: No	Used Oil Transporter Activity	Off-Specification Used Oil Burner: No
Mixed Waste Generator: No	Transporter: No	Used Oil Fuel Marketer Activity
Transporter Activity: No	Transfer Facility: No	Marketer who directs shipment off-specification used oil to off-specification used oil burner: No
TSDF Activity: No	Used Oil Processor and/or Re-refiner Activity	
Recycler Activity: No	Processor: No	Marketer who first claims the used oil meets the specifications: No
	Refiner: No	
Exempt Boiler and/or Industrial Furnace	Underground Injection Control: No	Destination Facility for Universal Waste: No
Small Quantity Onsite Burner Exemption: No		
Smelting, melting, Refining Furnace Exemption: No		

Activity Location: OR Source Type: Notification Seq. Number: 1 Receive Date: 18 JUN 1992

Other/Previous Site Name: ENERGY & MATERIAL RECOVERY INC

Location 4150-A N SUTTLE RD
Address: PORTLAND, OR 97217

Mailing Address: 4150 N SUTTLE ROAD
PORTLAND, OR 97217
UNITED STATES

Contact Person BILL BRIGGS 4150 N SUTTLE ROAD
For Source (503) 286-8352 PORTLAND, OR 97217
Information UNITED STATES

Owner (current) 4150 N SUTTLE ROAD Type: Private
MERIT USA INC PORTLAND, OR 97217
From: 06/18/1992 To: PORTLAND Phone: (503) 286-8352

Operator (current) 4150 N SUTTLE ROAD Type: Private
MERIT USA INC PORTLAND, OR 97217
From: 06/18/1992 To: PORTLAND Phone: (503) 286-8352

Latitude/Longitude Measure - Owner: Seq #:
Coordinates: ,

Land Type: Private Non Notifier: No Commercial Availability: Unknown Tsd Date:
Accessibility: No. Employees: 0 State District:

NAICS Codes: 42393 Recyclable Material Merchant Wholesalers

RCRA Site Detail

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ORD987192978 ENERGY & MATERIAL RECOVERY INC

Continued...

Regulated Waste Activities

Hazardous Waste Generator Status - Federal: Not a Generator; State: OR-N

Other Hazardous Waste Generator Activities

Importer Activity: No
Mixed Waste Generator: No

Transporter Activity: No

TSD Activity: No

Recycler Activity: No

Exempt Boiler and/or Industrial Furnace

Small Quantity Onsite Burner Exemption: No

Smelting, melting, Refining Furnace

Exemption: No

Used Oil Activities

Used Oil Transporter Activity Off-Specification Used Oil Burner: No

Transporter: No

Transfer Facility: No

Used Oil Fuel Marketer Activity

Marketer who directs shipment
off-specification used oil to
off-specification used oil burner: No

Used Oil Processor and/or Re-refiner Activity

Processor: No

Refiner: No

Marketer who first claims the used
oil meets the specifications: No

Underground
Injection Control: No

Destination Facility for
Universal Waste: No

Description of Hazardous Wastes (as reported on Site Identification Form)

EPA Waste Codes: NONE

* End of Report *

RCRA Site Detail

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STATE06429 ENERGY & MATERIAL RECOVERY, INC.

EPA Region:10 Extract Flag: Y Facility Identifier: County: MULTNOMAH

Universes

Generator: N Transporter: U Active: N
Operating TSDF: ----- IC In Place: N EI Indicator (HE / GW): N / N

Activity Location: OR Source Type: Implementer Seq. Number: 1 Receive Date: 24 JUL 2006

Other/Previous Site Name: ENERGY & MATERIAL RECOVERY, INC.

Location 11535 N FORCE AVE
Address: PORTLAND, OR 97217

Mailing
Address:

Latitude/Longitude Measure - Owner: Seq #:
Coordinates: ,

Land Type: Bad code - Non Notifier: No Commercial Availability: Unknown Tsd Date:
Accessibility: No. Employees: State District:

Regulated Waste Activities

Hazardous Waste Generator Status - Federal ; State:

Other Hazardous Waste Generator Activities

Importer Activity: Unknown
Mixed Waste Generator: Unknown
Transporter Activity: Unknown
TSD Activity: Unknown
Recycler Activity: Unknown

Exempt Boiler and/or Industrial Furnace

Small Quantity Onsite Burner Exemption: Unknown
Smelting, melting, Refining Furnace
Exemption: Unknown

Used Oil Activities

Used Oil Transporter Activity	Off-Specification Used Oil Burner:	Unknown
Transporter: Unknown	Used Oil Fuel Marketer Activity	
Transfer Facility: Unknown	Marketer who directs shipment off-specification used oil to off-specification used oil burner:	Unknown
Used Oil Processor and/or Re-refiner Activity	Marketer who first claims the used oil meets the specifications:	Unknown
Processor: Unknown		
Refiner: Unknown		
Underground Injection Control: Unknown	Destination Facility for Universal Waste:	Unknown

* End of Report *

To: Fuel Processors, Inc. File
SWDP# 1364
Multnomah County

Date: October 1, 2009

From: Stephanie Rawson
Solid Waste Compliance Specialist-DEQ/NWR

Subject: Solid Waste Permit Evaluation Report:
Oil Re-Refining Co., dba Fuel Processors, Inc.
Solid Waste Disposal Permit #1364 (Treatment Facility)

Location: Fuel Processors, Inc.
4150 N. Suttle Road
Portland, Oregon 97217

Background

Oil Re-Refining Co. (ORRCO), dba Fuel Processors Inc. is associated with ORRCO, Industrial Oils, Inc. in Klamath Falls, Merit Oil, Energy & Material Recovery, Inc. (EMRI), and Bio Stim, Inc. in Portland. FPI, ORRCO, and EMRI merged in 2009.

FPI accepts petroleum contaminated soil, petroleum based oily wastes, and animal and vegetable based fats oils and greases (FOGs) for burning in a rotary kiln or solidification. FPI also accepts spent antifreeze for recycling.

In 2007, the Solid Waste Program in DEQ's Northwest Region came to an agreement with FPI to issue a Solid Waste Letter of Authorization (SWLA) to cover the energy recovery and treatment activities named in the application, contingent upon FPI applying for a DEQ Solid Waste Treatment Permit. SWLAs are one-time disposal permits issued for six months with one possible six month renewal, for a maximum permit term of one year. DEQ issued SWLA #1341 to FPI in February 2007. FPI submitted an SWLA renewal application and fee in May 2007. The renewed SWLA #1341 expired in February 2008. FPI submitted a Solid Waste Treatment Permit application to DEQ on November 13, 2007.

Since December 2001, FPI, ORRCO, EMRI, Harbor Oil and Bio Stim used a DEQ approved Facility Management Plan (FMP) which provided guidance to the facilities on how they were allowed to operate. The FMP expired in May 2008 and is no longer valid. Through the solid waste permitting process, FPI is revising its operations plan for DEQ approval. A revised operations plan will be due 60 days after the DEQ Solid Waste Treatment Permit issuance.

The Site

FPI is located at 4150 North Suttle Road in Portland, Oregon, Multnomah County. The site is approximately four acres over five tax lots. The site is a gravel lot except for the operational areas, which consist of pavement, secondary containment, buildings, and canopy roofs. The

operational areas include a tank farm, water treatment area, kiln and filter crushing area, solidification area, and FOGs collection and treatment area.

The site is located near the north shore of Smith Lake. The Smith and Bybee Lakes area of North Portland is an important wildlife habitat. Both lakes discharge to the Columbia Slough, which is approximately 1¼ mile south of FPI. The Columbia River is about a quarter-mile north of the site.

The site is zoned heavy industrial (IH) with an aircraft Landing Overlay (h)¹. The facility is operating under the land use authority of the City of Portland. The original Land Use Compatibility Statement (LUCS) was issued on January 27, 1984. The LUCS was modified to include solid waste activities at the facility on October 1, 2007.

This site is also involved with DEQ Environmental Cleanup Program as result of documented contamination. Samples collected in soil, surface water, groundwater, and sediments at the site have shown a variety of metals, volatile organics, and semivolatile organics. The sources of contamination are assumed to be activities that have occurred on-site, which include or included used oil recycling, petroleum solvent recycling, wastewater management using an oil/water separator that overflowed at least once, extraction of oil from old automobile tires, and landfilling of aluminum dross and foundry sands on-site adjacent to wetland areas. The remedial action at this site is not yet complete. For more information on this remedial action, see DEQ's Environmental Cleanup Site Information (ECSI) database webpage at <http://www.deq.state.or.us/lq/ecsi/ecsi.htm> (FPI's ECSI Site ID #673).

Operations

FPI is primarily an oil products recycler. Used oils, oily waters, oily solids, used oil filters, and spent antifreeze are brought in to the plant site by trucks or railcar. Liquids are pumped into storage tanks, located in the tank farm. The used oils are categorized and made ready for processing into US Environmental Protection Agency (EPA) Specification Fuels. After the used oils are made into an EPA Specification Fuel Oil, FPI may sell the fuel oil to industrial boilers or asphalt processing companies, or send it to their associated plant, EMRI, as a feedstock for the re-refinery, to create base lube oils and industrial fuels. Waters processed out of the oils or brought in by customers are treated and processed, and finally discharged to the City of Portland publicly owned treatment works (POTW) under permit, or used to scrub air emissions and then evaporated.

Drums, totes, and containers of solids and filters are unloaded in the drum storage area pending processing. Solids are either burned for energy recovery, or solidified² and sent to a landfill for

¹Per City of Portland's information database, www.portlandmaps.com, the Aircraft Landing Overlay (h) provides safer operating conditions for aircraft in the vicinity of Portland International Airport by limiting the height of structures and vegetation.

² Solidification of wastes is a method of treating wastes which physically limits the mobility of potential contaminants (such as petroleum) by reducing or eliminating free liquids in the waste, usually by adding a dry material (such as sawdust). Solidification of wastes is commonly used for meeting landfill disposal requirements.

disposal. Metal used oil filters are drained and sent for steel recovery. Used paper oil filters are burned for energy recovery.

Spent antifreeze (ethylene glycol/propylene glycol) is accepted, filtered, and shipped off-site for recycling.

The facility typically operates seven days a week, 24 hours per day, with few exceptions such as holidays. Storage areas are secured by fencing and 24-hour security lighting.

According to the facility, wastes are reviewed to determine if the materials are acceptable. The first step of review includes determining if a waste is hazardous or if it exceeds the contaminant levels set in the facility's DEQ air permit. The generator of the waste fills out a profile form provided by FPI to state what the generator knows about the waste. As necessary, FPI will ask for analytical data. Samples are often retained by FPI. If the material qualifies as hazardous, according to federal and state law, it is sent to a permitted hazardous waste facility. FPI is registered with the EPA as a generator and transporter³ of hazardous waste, under identification number 980975692. This number could be used to send hazardous waste accepted from others off-site.

A second review step consists of determining the BTU⁴ value of the wastes. If the BTU value is 5,000 or greater, the waste can be burned in the kiln. If less, the material gets solidified if needed and sent to a landfill or can be burned if solid waste and air quality regulations are met (OAR 340-111-0010(3)(c)).

After FPI determines the wastes are acceptable (through waste profiles, analytical results, MSDS, etc.), the wastes are either burned in the kiln or moved to the solidification pile. The kiln operates under DEQ Air Contaminant Discharge Permit (ACDP) #26-3048. Petroleum contaminated soils and other wastes are burned in the kiln for energy recovery. This process meets the regulatory definition of "treatment" of solid waste. The ACDP sets emission limits and limits on the specific contaminants allowed in materials burned in the kiln.

Petroleum contaminated soils and oily solids are stored under cover on a concrete pad and are often in containers. The solidification pile is also under cover and on a concrete pad. Stormwater that enters this site is treated and discharged under a permit from the City of Portland (#437.005).

Wastes, whether or not processed through the kiln, are solidified with ash from the kiln (after hazardous waste determination) and/or a cellulose fluff purchased for the purpose of solidification. Wet wastes from the processing of FOGs are also added to the solidification pile.

³ Under Subtitle C of the Resource Conservation & Recovery Act (RCRA), a hazardous waste transporter is any person engaged in the off-site transportation of hazardous wastes within the United States, if such transportation requires a manifest. A manifest is a record designed to track hazardous waste from the time it leaves the generator facility where it was produced, until it reaches the off-site waste management facility that will store, treat, or dispose of the hazardous waste.

⁴ BTU, or British Thermal Unit, measures the heat value of an energy source.

Before the solidified waste goes to the landfill, a composite sample is collected to determine that the solidified wastes meet the landfill acceptance criteria.

Potential Environmental Risks

Spills and leaks of petroleum and other wastes may create potential environmental impacts to surface waters and soils if not quickly responded to and appropriately handled. FPI has established procedures to prevent and respond to spills and releases and these procedures are outlined in their Spill Prevention, Control and Countermeasures (SPCC) plan. FPI conducts routine inspections of the tanks, equipment and storage areas, and keeps absorbent materials (clay, sawdust, spill booms, and pads) on-site.

Processing and storage areas have containment features including retention walls, curbs and berms in an effort to contain spills. In addition to the secondary containment (approximately 120,000 gallons) around each of the oil tanks, a large berm ranging from 2 to 3 feet high is located around the edge of the facility to prevent spilled materials from leaving the property.

In the event of a large spill, FPI anticipates that the direction of the spilled materials would flow to the oil-water separator, which collects all stormwater falling within the containment area. Spilled materials would be reused in the facility operations and spill debris may be used for energy recovery on-site.

A spill may create a potential fire hazard. A fire could emit fumes (air toxics) and runoff from fire water carrying chemical fire suppressants could create a potential impact to waters of the state. FPI's SPCC and Emergency Preparedness and Contingency Plans establish procedures for responding to and preventing both spills and fires.

The acceptance of hazardous wastes could result in air pollution, worker exposure, and illegal disposal at a landfill. The draft solid waste permit establishes waste acceptance criteria in an effort to prevent the acceptance of hazardous waste and requires testing of wastes generated on-site in an effort to ensure the proper disposal of wastes. In addition, the facility's ACDP sets limits on the amount of metal, sulfur, and halogen allowed in the wastes burned on-site and sets emission limits.

In the case of a sudden closure, the facility would have to be cleaned and all materials would be removed from the site. Wastes and recyclables accepted are required to be removed at sufficient frequencies to avoid stockpiling.

Compliance History⁵

In May 1998, DEQ issued FPI a Notice of Non Compliance (currently referred to as a Warning Letter) for failing to submit a material recovery survey. There are no other documented Solid Waste violations at FPI.

⁵ For additional information about FPI's compliance history see DEQ's Enforcement Actions database at <http://www.deq.state.or.us/programs/enforcement/EnfQuery.asp> and DEQ's Enforcement Notice of Non Compliance database at <http://www.deq.state.or.us/programs/enforcement/NonQuery.asp>.

DEQ documented Hazardous Waste and Used Oil violations over the past ten years and as recently as February 2009. DEQ's formal enforcement action for the February 2009 hazardous waste violation(s) resulted in a civil penalty in the amount of \$166,200 issued to FPI on September 10, 2009. The DEQ Notice of Civil Penalty Assessment and Order provides FPI twenty (20) calendar days from the receipt of this notice to request, in writing, a contested case hearing.

In May 2008, DEQ's Environmental Cleanup Program issued a Warning Letter to FPI for failing to complete a remedial investigation (RI) workplan (see ECSI #673). In June 2009, DEQ issued a Pre-Enforcement Notice to FPI for failing to submit a revised RI report by the required deadline and maintain the schedule established under the May 2004 DEQ Order. Potential formal enforcement action for this violation is pending.

Current Permits

Wastewater (City of Portland Bureau of Environmental Services)

FPI treats and discharges wastewaters to the City of Portland sanitary sewer under Wastewater Treatment and Discharge Permit #437.005. This permit expires September 15, 2013.

Solid Waste Facility License (Metro)

Metro issued FPI a Solid Waste License, #L-124-08, on May 1, 2008 which expires on May 1, 2013. This license allows the acceptance, processing, management, and disposal of cleanup materials and petroleum contaminated solids. It also stipulates that all sorting of non-putrescible waste must take place inside of a building on an impervious surface.

Solid Waste Letter of Authorizations (DEQ)

DEQ issued FPI SWLA #1341 on February 2, 2007 authorizing the acceptance of petroleum contaminated soils, FOGs, oily solids from other generators for energy recovery and/or treatment. SWLA #1341 expired in February 11, 2008.

Air Quality Permit (DEQ)

ACDP #26-3048 sets general and specific emission standards and limits that FPI operations must meet. General standards and limits include visible and fugitive emissions and specific standards and limits include restrictions on metal concentrations in fuel burned on-site. This permit expires March 1, 2013.

Stormwater

In May 2000, the City of Portland, Bureau of Environmental Services, determined FPI did not require a stormwater permit since stormwater is processed or contained on-site. According to the City, exposure of stormwater to industrial processes does exist but the exposed stormwater is collected and used in facility operations and/or treated and discharged to the POTW. Stormwater in contact with the industrial processes is not discharged off-site.

Public Notice

A Request for Public Comment was issued on October 1, 2009, concerning DEQ's proposed issuance of a Solid Waste Treatment permit to FPI. The Request was sent to about 1300

people via e-mail and mailings to residents and businesses within a quarter mile of the facility. In addition, an advertisement was placed in the *Oregonian* newspaper.

Recommendation

Thermal desorption⁶ is the preferred management technique for petroleum contaminated soils (OAR 340-093-0170(2)(a)). FPI would be the only known operating permitted facility offering thermal desorption of petroleum contaminated soils in the Portland Metro area. The burning of these soils and oily solids replaces the use of other fuels. The air emissions of this process are controlled using permitted equipment. The waste that goes to a landfill is a smaller volume than if it was not treated. There may be alternate uses for the treated soils. If permit conditions are met, the process covered by this permit can be done with minimal impact to the environment. The permit will assist in clarifying what regulations apply to the facility's operations and what operations are allowed. DEQ recommends issuance of the solid waste treatment permit to FPI. DEQ staff will regularly inspect FPI to assess compliance with the treatment permit and applicable regulations.

⁶ Thermal desorption is a physical separation process that removes harmful chemicals from soil and other materials (like sludge and sediment) by using heat to change the chemicals into gases. These gases are collected and treated. The dust and harmful chemicals are separated from the gases and disposed of. Thermal desorption is not the same as incineration, which uses heat to destroy the chemicals.